

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

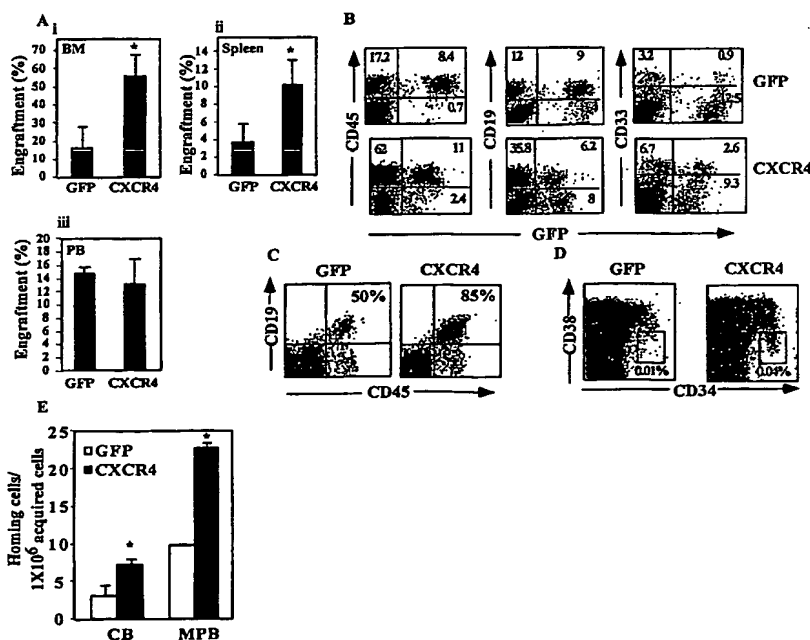
PCT

(10) International Publication Number
WO 2005/047494 A2

- (51) International Patent Classification⁷: **C12N 5/06**, (74) Agent: EINAV, Henry; Inter-Lab Ltd., Science-Based Industrial Park, Kiryat Weizmann, IL-76110 Ness-Ziona (IL).
- (21) International Application Number: **PCT/IL2004/001018** (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: **8 November 2004 (08.11.2004)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data: **158868** **13 November 2003 (13.11.2003)** **IL** (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (for all designated States except US): **YEDA RESEARCH & DEVELOPMENT CO. LTD. [IL/IL]**; Weizmann Institute of Science, P.O.Box 95, 76100 Rehovot (IL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **LAPIDOT, Tsvee** [IL/IL]; 6 Boxer St., IL-74046 Ness-Ziona (IL). **KAHN, Joy** [IL/IL]; Bet-Shemesh (IL).
- Published:
— without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: **STEM CELLS SUITABLE FOR TRANSPLANTATION, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**



(57) Abstract: The present invention relates to stem cells suitable for transplantation and to methods for their preparation.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.